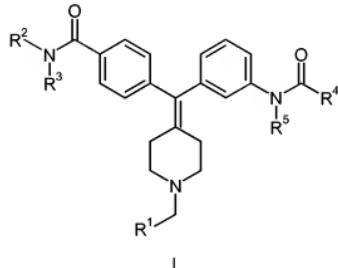


Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A compound of formula I, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:



wherein

R¹ is selected from C₆-10aryl and or C₂-6heteroaryl, wherein said C₆-10aryl and C₂-6heteroaryl are optionally substituted with one or more groups selected from C₁-6alkyl, -R, -NO₂, -OR, -O-C₁-6alkyl, -Cl, -Br, -I, -F, and -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)OR, wherein R is, independently, a hydrogen or C₁-6alkyl; and

R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁-6alkyl, and C₃-6cycloalkyl, wherein said C₁-6alkyl and C₃-6cycloalkyl are optionally substituted with one or more groups selected from C₁-6alkyl, -R, -NO₂, -OR, -O-C₁-6alkyl, -Cl, -Br, -I, -F, and -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)OR, wherein R is, independently, a hydrogen or C₁-6alkyl.

2. (currently amended) A compound according to claim 1,

wherein R¹ is selected from phenyl; pyridyl; thiényl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; and or N-oxido-pyridyl, wherein R¹ is optionally substituted with one or more groups selected from C₁-6alkyl, halogenated C₁-6alkyl, -NO₂, -CF₃, C₁-6 alkoxy, chloro, fluoro, bromo, and iodo;

R², R³, and R⁴ are, independently, C₁-3alkyl or halogenated C₁-3alkyl; and

R^5 is selected from hydrogen, C_{1-6} alkyl, and or C_{3-6} cycloalkyl, wherein said C_{1-6} alkyl and C_{3-6} cycloalkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy, chloro, fluoro, bromo, and iodo.

3. (currently amended) A compound according to claim 1,

wherein R^1 is selected from phenyl; pyridyl; thienyl; furyl; imidazolyl; pyrrolyl; and or thiazolyl, wherein R^1 is optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy, chloro, fluoro, bromo, and iodo;

R^2 , R^3 , and R^4 are, independently, C_{1-3} alkyl or halogenated C_{1-3} alkyl; and

R^5 is hydrogen.

4. (original) A compound according to claim 1,

wherein R^1 is selected from phenyl, pyridyl, thienyl, furyl, imidazolyl, pyrrolyl, and thiazolyl;

R^2 and R^3 are ethyl;

R^4 is C_{1-3} alkyl; and

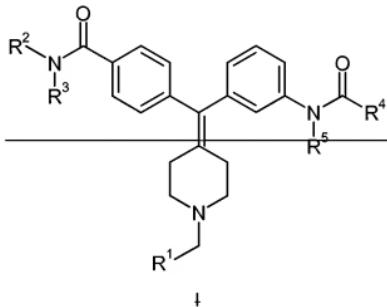
R^5 is hydrogen.

5. (original) A compound according to claim 1, wherein the compound is selected from:

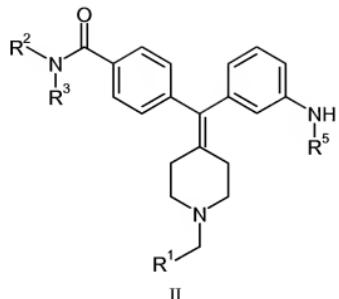
4-[(3-(acetylamino)phenyl)[1-(thien-2-ylmethyl)piperidin-4-ylidene]methyl]-N,N-diethylbenzamide; 4-[(3-(acetylamino)phenyl)[1-(2-furylmethyl)piperidin-4-ylidene]methyl]-N,N-diethylbenzamide; 4-[(3-(acetylamino)phenyl)[1-(phenylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-benzamide; 4-[(3-(acetylamino)phenyl)[1-(3-thienylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-benzamide; 4-[(3-(acetylamino)phenyl)[1-(3-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-benzamide; 4-[(3-(acetylamino)phenyl)[1-(4-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-benzamide; 4-[(3-(acetylamino)phenyl)[1-(pyridin-2-ylmethyl)piperidin-4-ylidene]methyl]-N,N-diethylbenzamide; 4-[(3-(acetylamino)phenyl)[1-(1,3-thiazol-4-ylmethyl)piperidin-4-ylidene]methyl]-N,N-diethylbenzamide; 4-[(3-(acetylamino)phenyl)[1-(1,3-thiazol-5-ylmethyl)piperidin-4-ylidene]methyl]-N,N-diethylbenzamide; and pharmaceutically acceptable salts thereof.

6. (cancelled)

7. (withdrawn) A method for the therapy of pain, anxiety or functional gastrointestinal disorders comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.
8. (previously presented) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.
9. (withdrawn) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.
10. (withdrawn) A method for the therapy of functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.
11. (currently amended) A process for preparing a compound of formula I according to claim 1, comprising:



reacting a compound of formula II with $X-C(=O)-R^4$ or $R^4C(=O)-OC(=O)R^4$:



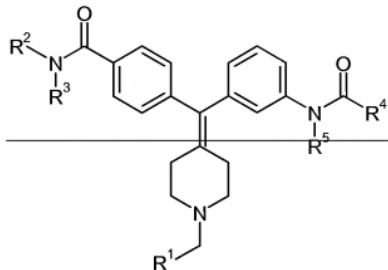
wherein

R¹ is selected from C₆-10aryl and or C₂-6heteroaryl, wherein said C₆-10aryl and C₂-6heteroaryl are optionally substituted with one or more groups selected from C₁-6alkyl, -R, -NO₂, -OR, -O-C₁-alkyl, -Cl, -Br, -I, -F, and -CF₃, -C(=O)R, -C(=O)OH, NH₂, SH, NHR, NR₂, SR, SO₃H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR₂, NRC(=O)R, and NRC(=O)-OR, wherein R is independently, a hydrogen or C₁-6alkyl;

R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁-6alkyl, and C₃-6cycloalkyl, wherein said C₁-6alkyl and C₃-6cycloalkyl are optionally substituted with one or more groups selected from C₁-6alkyl, -R, -NO₂, -OR, -O-C₁-6alkyl, -Cl, -Br, -I, -F, and -CF₃, -C(=O)R, -C(=O)OH, NH₂, SH, NHR, NR₂, SR, SO₃H, SO₂R, S(=O)R, CN, OH, C(=O)OR, C(=O)NR₂, NRC(=O)R, and NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁-6alkyl; and

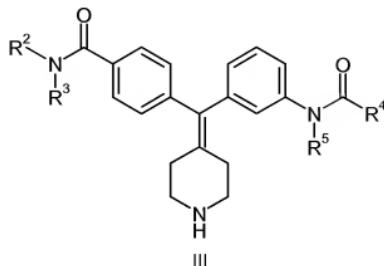
X is Cl, Br or I.

12. (currently amended) A process for preparing a compound of formula I, according to claim 1 comprising:



†

reacting a compound of formula III with R¹-CHO or R¹-CH₂X:



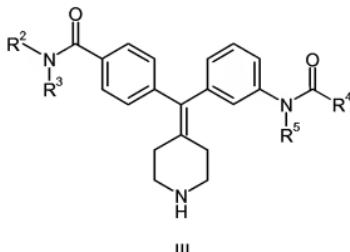
wherein

R¹ is selected from C₆-10aryl and C₂-6heteroaryl, wherein said C₆-10aryl and C₂-6heteroaryl are optionally substituted with one or more groups selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁-6alkyl;

R², R³, R⁴ and R⁵ are, independently, selected from hydrogen, C₁-6alkyl, and C₃-6cycloalkyl, wherein said C₁-6alkyl and C₃-6cycloalkyl are optionally substituted with one or more groups selected from C₁-6alkyl, -R, -NO₂, -OR, -O-C₁-6alkyl, -Cl, -Br, -I, -F, and -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁-6alkyl; and

X is Cl, Br or I.

13. (original) A compound of formula III:



wherein

R^2 , R^3 , R^4 and R^5 are, independently, selected from hydrogen, C_{1-6} alkyl, and C_3-6 cycloalkyl, wherein said C_{1-6} alkyl and C_3-6 cycloalkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, R , $-NO_2$, $-OR$, $-O-C_{1-6}$ alkyl, $-Cl$, $-Br$, $-I$, $-F$, and $-CF_3$, $C(=O)R$, $C(=O)OH$, NH_2 , SH , NHR , NR_2 , SR , SO_3H , SO_2R , $S(=O)R$, CN , OH , $C(=O)OR$, $C(=O)NR_2$, $NRC(=O)R$, and $NRC(=O)OR$, wherein R is, independently, a hydrogen or C_{1-6} alkyl.

14. (withdrawn) A method for the therapy of pain, anxiety or functional gastrointestinal disorders comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 2.

15. (withdrawn) A method for the therapy of pain, anxiety or functional gastrointestinal disorders comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 3.

16. (withdrawn) A method for the therapy of anxiety comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

17. (withdrawn) A method for the therapy of anxiety comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 2.

18. (withdrawn) A method for the therapy of anxiety comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 3.

19. (previously presented) A pharmaceutical composition comprising a compound according to claim 2 and a pharmaceutically acceptable carrier.

20. (previously presented) A pharmaceutical composition comprising a compound according to claim 3 and a pharmaceutically acceptable carrier.

21. (previously presented) A pharmaceutical composition comprising a compound according to claim 4 and a pharmaceutically acceptable carrier.

22. (previously presented) A pharmaceutical composition comprising a compound according to claim 5 and a pharmaceutically acceptable carrier.

23. (previously presented) A compound according to claim 13, wherein the compound is 4-[[3-(acetylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide.